

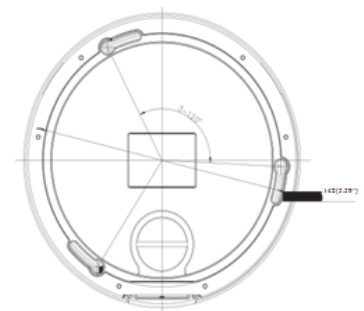
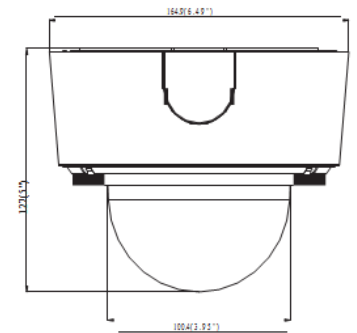
Overview

- Up to 3 megapixel (2048 × 1536)
- Motorized VF lens
- IP66
- True WDR 120db
- Analytics
- 3-axis (pan/tilt/rotation) positioning
- SVC (Scalable Video Coding)
- IR cut filter with auto switch
- Defocus Detection, face detection, audio exception detection & intrusion detection
- Video Insight VMS License Included



Technical Specifications

Device	
Image Sensor:	1/2.8" Progressive Scan CMOS
Min. Illumination:	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Time:	1s to 1/100,000 s
Lens:	2.8 - 9 mm@ F1.4
Auto Iris:	DC drive
Angle Adjustment:	Pan: ± 0°-355°, Tilt: 0 ~ 75°, Rotation: ± 0-355°
Lens Mount:	φ14
Digital Noise Reduction:	3D DNR
WDR Range:	120db
Compression Standard	
Video Compression:	H.264/MPEG4/MJPEG
Bit Rate:	32 Kbps ~ 16 Mbps
H.264 Type:	Baseline Profile/Main Profile/High Profile
Audio Compression:	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate:	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. Image Resolution:	2048 x 1536
Frame Rate:	30fps(2048 × 1536) /(1920 × 1080) /(1280 × 960)/(1280 × 720)
ROI (Region of Interest):	Users can configure up to 4 areas in all the three streams.
BLC (Back Light Compensation):	Support, Zone optional
Defog:	Support
Day/Night Switch	Auto/Schedule/Triggered by alarm in
Picture Overlay:	LOGO picture can be overlaid on video with 128 x 128 24 bit bmp format



Technical Specifications

Network	
Alarm Trigger:	Line crossing Detection, Intrusion detection, Scene change detection, Defocus detection, audio exception detection, Motion detection, Face detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, IGMP, IPv6, Bonjour
Security:	User authentication, watermark, IP address filtering, anonymous access
System Compatibility:	ONVIF, PSIA,
Interface	
Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
Audio Input:	1-ch 3.5 mm audio interface, Mic in/Line in
Audio Output:	1-ch 3.5 mm audio interface
Alarm Input/Output	1/1
Reset Button:	Yes
On-Board Storage:	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
General	
Operating Conditions:	-40° F – 140° F (-40°C-60°C) Humidity 95% or less (non-condensing)
Power Supply:	12 VDC ± 10%, PoE (802.3af)
Power Consumption:	Max. 12W
Impact Protection:	IEC60068-2-75Eh, 50J, EN50102, up to IK10
Weather Proof Rating:	IP66
IR Range:	Up to 30ft (10 m)
Dimensions:	Φ6.29" × 5.75" (Φ164.9 × 127 mm)
Weight:	4.62lbs (2095g)
Software:	Includes Video Insight VMS License
Accessories:	A-MWM 